Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S9	5	("20030202077"|"5455604"|"5734402"|"5805191"|"5861903").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/25 11:48
S14	322328	channel AND guide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 18:15
S15	1433358	(printer OR printing OR print)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:15
S16	31155	S14 AND S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:18
S19	180643	inkjet OR (ink ADJ1 jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:21
S20	6073	S16 AND S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:21
S22	52849	phase ADJ change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:22
S23	353	S22 AND S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:22
S24	33092535	@pd<="20040112"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 08:52
S25	175	S23 AND S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:24

S28	63760	"347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:26
S30	107	S25 AND S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:33
S31	43	(non-marking OR nonmarking) NEAR (surface OR rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:30
S34	1070	(non-marking OR nonmarking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:30
S39	8875056	(marking OR mark) OR surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:55
S41	864159	(marking OR mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:57
S42	37	S41 AND S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:55
S43	2411599	(marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 10:37
S46	76	S43 AND S30	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/25 15:02
S47	1693108	(non-marking OR nonmarking) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 15:08

S48	66	S47 AND S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 15:13
S49	66	(US-20030222955-$ or US-20030222954-$ or US-20030222953-$ or US-20030222952-$ or US-20030222951-$ or US-20030222930-$ or US-20030210300-$ or US-20030202069-$ or US-20030071882-$ or US-20030067528-$ or US-20030067513-$ or US-20020180852-$ or US-20020140762-$ or US-20020126174-$ or US-20020122090-$ or US-20020085059-$ or US-20020085058-$ or US-20020060715-$ or US-20020008727-$ or US-20010043250-$).did. or (US-6648435-$ or US-6601942-$ or US-6595617-$ or US-6592201-$ or US-6572225-$ or US-6565201-$ or US-6565200-$ or US-6565187-$ or US-6561636-$ or US-6561616-$ or US-6554391-$ or US-6543867-$ or US-6530655-$ or US-6523930-$ or US-6513903-$ or US-6511151-$ or US-6497472-$ or US-6435647-$ or US-6431703-$ or US-6367905-$ or US-6362868-$ or US-6350007-$ or US-6347858-$ or US-6328411-$ or US-6312090-$ or US-6305769-$).did. or (US-6281909-$ or US-6280014-$ or US-6254220-$ or US-6241337-$ or US-6196739-$ or US-6171875-$ or US-6164751-$ or US-6145952-$ or US-6110754-$ or US-6087638-$ or US-6068372-$ or US-5975690-$ or US-5917528-$ or US-5861903-$ or US-5808645-$ or US-5805191-$ or US-5784089-$ or US-5455604-$ or US-4249187-$ or US-4122457-$).did.	US-PGPUB; USPAT	OR	ON	2005/10/25 15:13
S50	66	S49 AND S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 16:37
S51	1	("5949462").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/10/25 16:38
S53	1	S51 AND S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 16:38
S54	3	("5975690").URPN.	USPAT	OR	ON	2005/10/25 17:21
S55	12	("4609924" | "4636803" | "4667206" | "4682185" | "4682187" | "4739339" | "4870430" | "5038157" | "5172135" | "5181049" | "5223860" | "5442387").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 17:26
S57	1	("5861903").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/10/25 17:43

S58	1	S57 AND S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/25 17:44
S59	20171	channel AND (guide ADJ rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/25 18:16
S60	2379	S15 AND S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/25 18:17
S61	4866	"solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/25 18:19
S62	52	S24 AND S60 AND S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/25 18:22
S63	23	S62 AND S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/25 18:25
S67	4149	"solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/26 08:47
S68	365417	printer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/26 08:48
S69	103034	(guid$3 OR steer$3) NEAR (rail OR relief)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/26 08:51
S70	148	S68 AND S67 AND S69	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/26 08:51
S71	96	S70 AND @pd<="20040112"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 08:52

S73	1	("6199978").URPN.	USPAT	OR	ON	2005/10/26 10:32
S74	5	("5105210" | "5341164" | "5442387" | "5909226" | "6053608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:36
S75	5	(("5105210" | "5341164" | "5442387" | "5909226" | "6053608").PN.) AND ((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 11:34
S76	2411599	(marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 11:35
S78	2049	S67 AND S76	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/26 11:36
S79	1	(US-6209989-$).did.	USPAT	OR	ON	2005/10/26 13:01
S80	1	S79 AND (PTFE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 13:08
S81	11055	S68 AND (PTFE OR TFE OR FEP OR TEFLON OR tetrafluoroethylene OR (fluorocarbon NEAR polymer) OR "fluorinated ethylene")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 13:23
S83	33092535	@pd<="20040112"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 13:14
S84	250	S81 AND S67 AND S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 13:16

| S85 | 250 | (US-20030234850-$ or US-20030234849-$ or US-20030234841-$ or US-20030234840-$ or US-20030234839-$ or US-20030234838-$ or US-20030234837-$ or US-20030233953-$ or US-20030233952-$ or US-20030231234-$ or US-20030210300-$ or US-20030204094-$ or US-20030199596-$ or US-20030175048-$ or US-20030170057-$ or US-20030156858-$ or US-20030119943-$ or US-20030113466-$ or US-20030104138-$ or US-20030081063-$ or US-20030059585-$ or US-20030035917-$ or US-20030017311-$ or US-20020197552-$ or US-20020171714-$ or US-20020163559-$).did. or (US-20020146651-$ or US-20020122922-$ or US-20020112641-$ or US-20020096082-$ or US-20020058731-$ or US-20020051037-$ or US-20020032252-$ or US-20020017217-$ or US-20020007762-$ or US-20010055052-$ or US-20010054363-$ or US-20010050016-$ or US-20010046592-$ or US-20010045176-$ or US-20010031341-$ or US-20010023267-$ or US-20010020056-$ or US-20010020055-$ or US-20010019339-$ or US-20010017642-$ or US-20010008410-$ or US-20010007171-$).did. or (US-6652074-$ or US-6649316-$ or US-6648467-$ or US-6648453-$ or US-6636216-$ or US-6613814-$ or US-6613134-$ or US-6593398-$ or US-6593042-$ or US-6575564-$ or US-6566024-$ or US-6555691-$ or US-6532870-$ or US-6523472-$ or US-6521031-$ or US-6513434-$ or US-6497940-$ or US-6488358-$ or US-6481840-$ or US-6476863-$ or US-6468379-$ or US-6461417-$ or US-6444020-$ or US-6442525-$ or US-6416175-$ or US-6416167-$).did. or (US-6412912-$ or US-6402300-$ or US-6381361-$ or US-6379444-$ or US-6366693-$ or US-6353772-$ or US-6336963-$ or US-6334890-$ or US-6322624-$ or US-6312615-$ or US-6309709-$ or US-6302528-$ or US-6291062-$ or US-6290861-$ or US-6287373-$ or US-6284352-$ or US-6283582-$ or US-6283581-$ or US-6276790-$ or US-6267905-$ or US-6267469-$ or US-6265053-$ or US-6264849-$ or US-6258284-$ or US-6257705-$ or US-6257704-$ or US-6255363-$).did. or (US-6254793-$ or US-6248249-$ or US-6248248-$ or US-6247795-$ or US-6247793-$ or US-6247792-$ or US-6247791-$ or US-6247790-$ or US-6247783-$ or US-6245247-$ or US-6244691-$ or US-6243113-$ or US-6241904-$ or US-6241344-$ or US-6241342-$ or US-6239821-$ or US-6238111-$ or US-6235212-$ or US-6235211-$ or US-6234610-$ or US-6231163-$ or US-6231148-$ or US-6228668-$ or US-6227654-$ or US-6227653-$ or US-6227652-$ or US-6227648-$).did. or (US-6224780-$ or US-6224201-$ or US-6221546-$ or US-6220694-$ or US-6217165-$ or US-6217153-$ or US-6214244-$ or US-6209989-$ or US-6195150-$ or US-6187082-$ or US-6171875-$ or US-6161928-$ or US-6143407-$ or US-6137500-$ or US-6126280-$ or US-6120130-$ or US-6113679-$ or US-6110754-$ or US-6110265-$ or US-6106601-$ or US-6106599-$ or US-6106147-$ or US-6103780-$ or US-6096125-$ or US-6096124-$ or US-6086700-$ or US-6086194-$).did. or (US-6084620-$ or US-6071750-$ or US-6071333-$ or US-6067797-$ or US-6066200-$ or US-6057385-$ or US-6049393-$ or US-6048925-$ or US-6048057-$ or US-6045607-$ or US-6045606-$ or US-6044646-$ or US-6042217-$ or US-6039794-$ or US-6036993-$ or US-6033065-$ or US-6028138-$ or US-6019829-$ or US-6019045-$ or US-6018005-$ or US-6004707-$ or US-5977208-$ or US-5968704-$ or US-5966150-$ or US-5958169-$ or | US-PGPUB; USPAT; JPO | OR | ON | 2005/10/26 13:22 |

US-5940102-$ or US-5936507-$).did. or (US-5846632-$
US-5821166-$ or US-5808645-$ or US-5805311-$ or
US-5790160-$ or US-5790156-$ or US-5756226-$ or
US-5736233-$ or US-5728645-$ or US-5726122-$ or

S86	199	(((tetrafluoroethylene NEAR fluorocarbon) OR TFE) AND ((fluorinated NEAR ethylene) OR FEP) OR (PTFE OR polyetrafluoroethylene OR TEFLON)) AND S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 10:07
S88	1	("2003/0081063").URPN.	USPAT	OR	ON	2005/10/26 14:01
S89	2	("20030081063" | "20030233955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 16:21
S92	1	S89 AND S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 16:31
S93	199	S86 AND S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 16:55
S96	1	("6276790").URPN.	USPAT	OR	ON	2005/10/26 17:17
S97	6	("4342042" | "4357617" | "5392065" | "5424767" | "5489925" | "5621444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 17:18
S100	1	("6086194").URPN.	USPAT	OR	ON	2005/10/26 17:42
S101	1	("6086194").URPN.	USPAT	OR	ON	2005/10/27 09:49
S103	2413161	(marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/05 13:19
S104	4151	"solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/05 13:28
S105	365831	printer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/27 09:52
S106	11072	S105 AND (PTFE OR TFE OR FEP OR TEFLON OR tetrafluoroethylene OR (fluorocarbon NEAR polymer) OR "fluorinated ethylene")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 13:02
S107	33092535	@pd<="20040112"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 09:52

S108	250	S106 AND S104 AND S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 09:52
S109	211	S108 AND S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 09:55
S110	1620	((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade) NEAR (PTFE OR TFE OR FEP OR TEFLON OR tetrafluoroethylene OR (fluorocarbon NEAR polymer) OR "fluorinated ethylene")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/05 13:18
S112	1	S109 AND S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 09:58
S115	315	(((tetrafluoroethylene) OR TFE) AND ((fluorinated NEAR ethylene) OR FEP) OR (PTFE OR polyetrafluoroethylene OR TEFLON)) AND S104 AND S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/07 08:30
S116	26	(((tetrafluoroethylene) OR TFE) AND ((fluorinated NEAR ethylene) OR FEP)) AND S104 AND S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 13:59
S122	13	S116 AND S107	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/27 11:28
S130	24945608	@ad<="20040112"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 12:51
S131	321	S106 AND S104 AND S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 12:59
S134	270	S131 AND S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 13:03

S135	53008	"solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink) OR ("phase change" NEAR ink) OR "hot melt"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 13:08
S137	903	S106 AND S135 AND S130 AND S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 13:58
S138	63793	"347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 13:58
S139	373	S137 AND S138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 13:58
S140	20	S139 AND (((tetrafluoroethylene) OR TFE) AND ((fluorinated NEAR ethylene) OR FEP))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 13:59
S145	38	("5861903").URPN.	USPAT	OR	ON	2005/12/02 09:24
S146	14	("6056394").URPN.	USPAT	OR	ON	2005/12/02 14:16
S147	8	("4462035" | "4593292" | "4609924" | "4682185" | "4682187" | "4870430" | "5030292" | "5442387").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:07
S148	4318	non$marking OR non$abrading OR ink$phobic OR non$adhering OR non$rubbing	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:09
S149	5745192	surface OR rail OR guide OR material OR film OR channel OR chute	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:16
S150	875	S148 NEAR S149	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:13
S151	71	S150 AND print	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:13
S152	4348765	@ad<="20040111"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:14
S153	57	S151 AND S152	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:14
S154	4	("6181908").URPN.	USPAT	OR	ON	2005/12/02 15:31
S155	38	("5861903").URPN.	USPAT	OR	ON	2005/12/02 15:37
S156	8	("4462035" | "4593292" | "4609924" | "4682185" | "4682187" | "4870430" | "5030292" | "5442387").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 15:37
S157	38	("4870430").URPN.	USPAT	OR	ON	2005/12/02 15:50

S158	23	("6053608").URPN.	USPAT	OR	ON	2005/12/05 09:11
S159	8	("4636803" | "4739339" | "4823146" | "4870430" | "5038157" | "5510821" | "5630510" | "D392651").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 09:38
S160	4	("5975690").URPN.	USPAT	OR	ON	2005/12/05 11:01
S161	38	("5861903").URPN.	USPAT	OR	ON	2005/12/05 11:13
S162	4	("5975690").URPN.	USPAT	OR	ON	2005/12/05 12:31
S163	13	("4609924" | "4636803" | "4667206" | "4682185" | "4682187" | "4739339" | "4870430" | "5038157" | "5172135" | "5181049" | "5223860" | "5341164" | "5861903").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:31
S164	38	("5861903").URPN.	USPAT	OR	ON	2005/12/05 12:58
S165	6732	((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade OR abrading OR adhering OR rubbing) NEAR (surface OR rail OR guide OR material OR film OR channel OR chute OR (feed ADJ channel) OR tube OR duct) SAME ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 13:30
S166	4348765	@ad<="20040111"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:21
S167	3675	S165 AND S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 13:27
S168	85	(((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade OR abrading OR adhering OR rubbing) NEAR (surface OR rail OR guide OR material OR film OR channel OR chute OR (feed ADJ channel) OR tube OR duct) SAME ink) SAME ("solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink) OR (ink ADJ (stick OR bar OR block OR pellet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:21
S169	5628	("solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink) OR (ink ADJ (stick OR bar OR block OR pellet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 13:32
S170	51	S168 AND S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 13:32
S171	13	("5994453").URPN.	USPAT	OR	ON	2005/12/05 15:46
S172	35	("2409712" | "3012991" | "3653932" | "3963679" | "3963710" | "4011311" | "4293470" | "4297501" | "4334032" | "4381403" | "4390369" | "4484948" | "4501915" | "4537960" | "4665146" | "4684956" | "4810820" | "4851045" | "4889560" | "4889761" | "5006170" | "5059647" | "5151120" | "5195430" | "5221335" | "5314379" | "5372852" | "5389720" | "5389958" | "5496879" | "5621022" | "5827918" | "5830942").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:56
S173	0	("2004/0169703").URPN.	USPAT	OR	ON	2005/12/05 16:11

S174	6	(non ADJ ((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade OR abrading OR adhering OR rubbing) NEAR (surface OR rail OR guide OR material OR film OR channel OR chute OR (feed ADJ channel) OR tube OR duct) SAME ink) SAME ("solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink) OR (ink ADJ (stick OR bar OR block OR pellet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/06 11:07
S175	6739	((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade OR abrading OR adhering OR rubbing) NEAR (surface OR rail OR guide OR material OR film OR channel OR chute OR (feed ADJ channel) OR tube OR duct) SAME ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/06 10:54
S176	4350742	@ad<="20040111"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 10:54
S177	3680	S175 AND S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/06 10:54
S178	1135	S177 AND ("347".clas. OR "400".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/06 10:55
S179	6	((non OR no OR un) ADJ ((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade OR abrading OR adhering OR rubbing) NEAR (surface OR rail OR guide OR material OR film OR channel OR chute OR (feed ADJ channel) OR tube OR duct) SAME ink) SAME ("solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink) OR (ink ADJ (stick OR bar OR block OR pellet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/06 11:09
S180	4	("6020062").URPN.	USPAT	OR	ON	2005/12/06 11:50
S181	60	("2800457" | "2907682" | "2988460" | "2988461" | "3027271" | "3212957" | "3245601" | "3301741" | "3314838" | "3331729" | "3382128" | "3386846" | "3388639" | "3464842" | "3554835" | "3565247" | "3663269" | "3741786" | "3857731" | "4054697" | "4376151" | "4415615" | "4525416" | "4556595" | "4587152" | "4735837" | "4946527" | "5008139" | "5073457" | "5141790" | "5192612" | "5194299" | "5196246" | "5296277" | "5346766" | "5362516" | "5441784" | "5487929" | "5508084" | "5591290" | "5639539" | "5662758" | "5676787" | "5795636").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 11:51
S182	10	("5761597").URPN.	USPAT	OR	ON	2005/12/06 12:53
S183	229	("solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink) OR ("phase change" NEAR ink) OR "hot melt") AND S178	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 13:08
S184	18	("5468564" | "5521626" | "5538577" | "5569347" | "5597641" | "5773128" | "6133929" | "6165938" | "6171648").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/06 14:09
S185	0	("6556230").URPN.	USPAT	OR	ON	2005/12/06 14:10

S186	8	("4609924" | "4682185" | "4682187" | "4864330" | "4870430" | "5442387" | "5510821" | "5861903").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 14:24
S187	14	("6056394").URPN.	USPAT	OR	ON	2005/12/06 14:26
S188	1	("5886722").URPN.	USPAT	OR	ON	2005/12/06 14:44
S189	7	("4166277" | "4205320" | "4447817" | "4694303" | "4975718" | "5216442" | "5369424").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 14:44
S190	1	("5362162").URPN.	USPAT	OR	ON	2005/12/06 15:18
S191	353	(((non OR no OR un) ADJ ((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade OR abrading OR adhering OR rubbing)) NEAR (surface OR material OR film OR layer)) SAME (coating OR coat OR spray OR sputtering OR spin OR deposit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:35
S192	195	S191 AND S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:27
S194	31	S192 AND ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:30
S195	354	(((non OR no OR un) ADJ ((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade OR abrading OR adhering OR rubbing)) NEAR (surface OR material OR film OR layer OR tape)) SAME (coating OR coat OR spray OR sputtering OR spin OR deposit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:36
S196	195	S195 AND S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:37
S197	16	S196 AND "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:28
S198	354	(((non OR no OR un) ADJ ((marking OR mark) OR rub OR friction OR adhere OR accumulate OR "build up" OR abrade OR abrading OR adhering OR rubbing)) NEAR (surface OR material OR film OR layer OR tape)) SAME (coating OR coat OR spray OR sputtering OR spin OR deposit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:30
S199	54	(PTFE OR polyetrafluoroethylene OR TEFLON) AND S198	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 08:32
S200	4350742	@ad<="20040111"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 08:32

S201	195	S198 AND S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/07 08:32
S202	35	(PTFE OR polyetrafluoroethylene OR TEFLON) AND S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/07 15:54
S203	0	((PTFE OR polyetrafluoroethylene OR TEFLON) NEAR (tape OR film)) AND S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/07 08:36
S204	8	((PTFE OR polyetrafluoroethylene OR TEFLON) SAME (tape OR film)) AND S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/07 09:07
S205	4178	"solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/07 09:10
S206	313	(((PTFE OR polyetrafluoroethylene OR TEFLON) SAME (tape OR film)) SAME (S205 OR ink)) AND S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/07 14:01
S207	95	S206 AND ("347".clas. OR "400".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/07 09:14
S208	9	("5940104").URPN.	USPAT	OR	ON	2005/12/07 10:49
S209	4	("4870432").URPN.	USPAT	OR	ON	2005/12/07 11:41
S210	19	("4734706").URPN.	USPAT	OR	ON	2005/12/07 11:55
S211	71	(((PTFE OR polyetrafluoroethylene OR TEFLON) SAME (tape)) SAME (S205 OR ink)) AND S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/07 15:16
S213	130	(((PTFE OR polyetrafluoroethylene OR TEFLON) ADJ (tape)) AND (S205 OR ink)) AND S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/08 11:26
S215	12	("3766031" | "4029870" | "4748005" | "4777192" | "4888122" | "5149727" | "5181268" | "5263256" | "5296113" | "5891573" | "5968997" | "6274254").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 11:11

S217	4350780	@ad<="20040111"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 11:29
S218	4182	"solid ink" OR (ink ADJ stick) OR inkstick OR (wax NEAR ink) OR (molded ADJ ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/08 11:29
S219	1	((((PTFE OR polyetrafluoroethylene OR TEFLON OR polytetrafluoroethylene) ADJ (tape)) SAME (adhesive AND (compressible OR compress OR cushion OR padding))) AND (S218 OR ink)) AND S217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 11:31
S221	6	("4481282" | "5302438" | "5832831" | "5894799" | "6072976" | "6090529").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 12:51
S223	1	2002/0082320	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:20
S226	2	"20050151814"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:18